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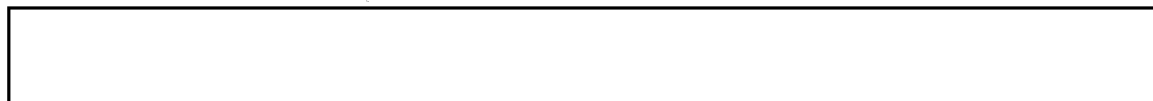
IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

BALTIC SHIPYARD 189

LENINGRAD, USSR

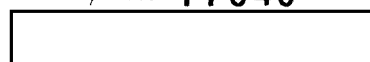


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CIA/PIR 77040



DATE AUGUST 1966

COPY

PAGES 4

GROUP 1
Excluded from automatic
downgrading and declassification

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CIA IMAGERY ANALYSIS DIVISION

BALTIC SHIPYARD 189

LENINGRAD, USSR

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CIA IMAGERY ANALYSIS DIVISION

SHIPYARD : BALTIC SHIPYARD 189
LOCATION : Leningrad, USSR
GEO COORDS: 59-55N 030-16E

KEY TO FACILITY ANNOTATION

- A. Construction activity can be seen at the NE end of the fitting-out quay. Approximately 430 feet of nearly completed quay is in place at the time of photography; an additional portion of an undetermined length can be seen in early stages of construction. Among the activities observed in this area are possible dredging along the bank, earth filling, masonry construction, and possible crane-rail laying. This new quay is being built over what was formerly the Maslyan Buyan Boatyard, the slips of which have long since been filled-in. If the construction is to extend the entire waterfront of the old boatyard roughly 1000 feet of new quay would be added to Baltic Shipyard.

KEY TO VESSEL ANNOTATIONS

1. SOFIYA Class Tanker at fitting-out quay (LOA approx 755').
See annotation 5, [REDACTED]
2. SOFIYA Class Tanker at fitting-out quay (LOA approx 755').
A greater amount of deck painting and the presence of lifeboats both fore and aft give this vessel the appearance that it is in a more advanced stage of fitting-out than the other SOFIYA Class Tanker at the fitting-out quay (see annotation 1 above).
3. YANTARNYY (modified KALININGRAD/SEVASTOPOL) Class Refrigerated Fish Transport at fitting-out quay (LOA approx 430').
4. After portion of large unidentified probable tanker under construction on building way (apparent beam approx 100').
See annotation 3, [REDACTED]
5. After portion of hull of unidentified ship under construction on building way (measurements undetermined).
The stern section of this hull equates in size and form to the YANTARNYY Class Refrigerated Fish Transport (see annotation 3 above). YANTARNYY Class have previously been built on this way (see annotation 2, [REDACTED])

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- 25X1
6. Stern portion of hull of possible SOFIYA Class Tanker under construction on building way (measurements undetermined).
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7. Unoccupied transporter dock (visible LOA approx 310', outside beam approx [] and inside beam approx [])
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8. Probable experimental "W/R" Class SS next to the inside edge of launching basin mole (visible waterline length approx 250'). This submarine is characterized by two horizontal circular images (one near the stern and one near the bow), a long sail, and vertical object abaft the sail. Two bright dome-shaped objects can be seen on the mole, each adjacent to one of the circular images at either end of the submarine. The stern of the submarine protrudes from the basin and a catwalk crosses over the stern to the mole. A submarine in a similar position was observed on [] (see annotation 7, []). A barge is situated out-board of the submarine and a floating crane is working next to the mole on the seaward side.

Approximately one month after the time of the overhead photography, ground photography of Baltic Shipyard (see inset) shows a submarine similar to the one described above in a transporter dock (similar to the one seen at annotation 7 above). As seen in the ground photography, domes are in place at the bow and stern of the submarine. Those two domes, plus an unidentified object abaft the sail, are reminiscent of the sonar arrays installed on U.S. Balao Class submarines (see photos of the CORPORAL and CLAMAGORE in 65-66 Edition of Jane's Fighting Ships). The transporter dock containing the submarine in the ground photography is in the same position as the empty transporter dock observed in the [] overhead photography (annotation 7 above).

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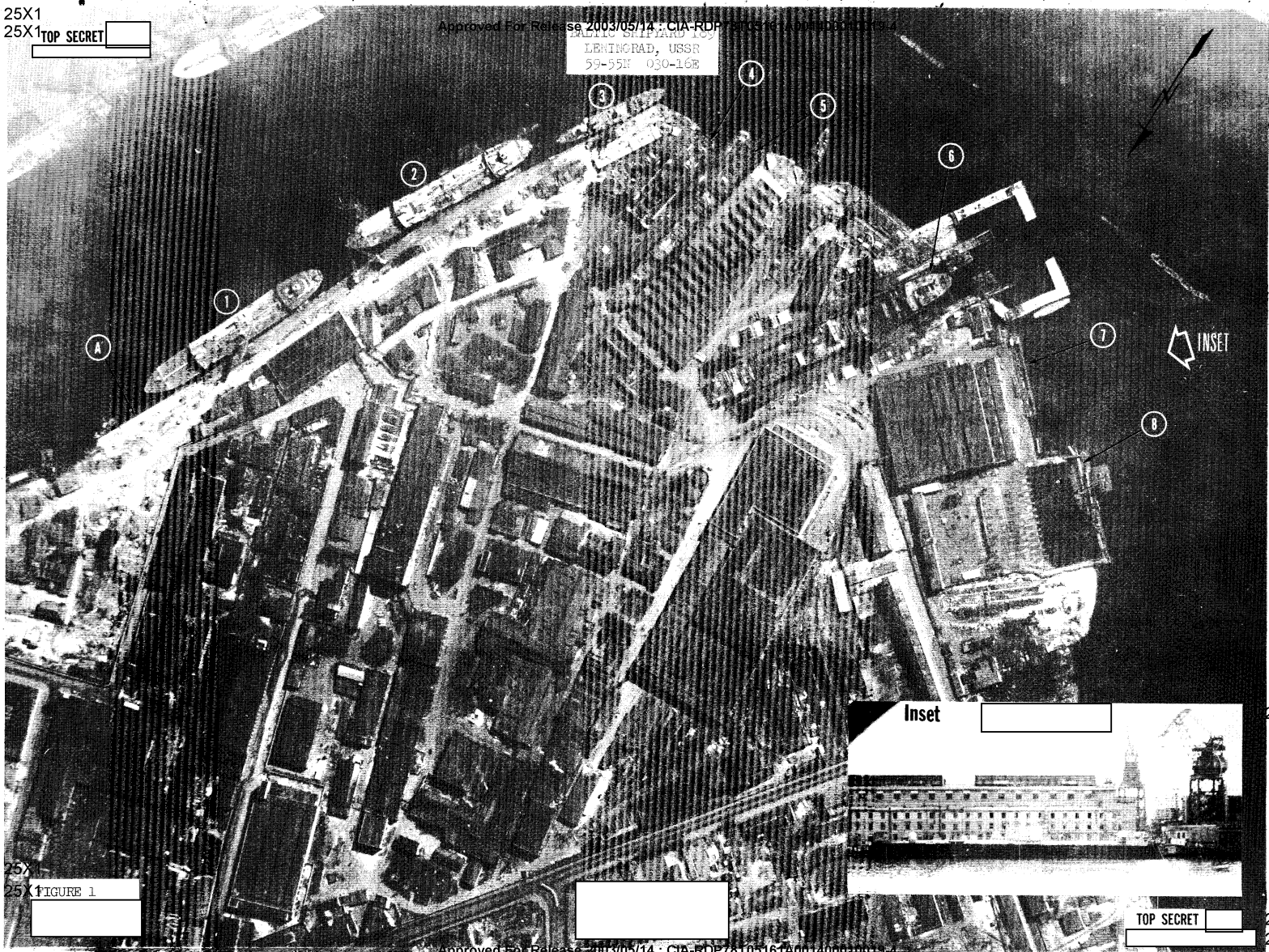
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PALMATIC SHIPYARD 103
LENINGRAD, USSR
59-55N 030-16E



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Inset

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REFERENCES

PHOTOGRAPHY

Inset: DOD - [] June 1966 (CONFIDENTIAL)

MAPS AND CHARTS

CIA/JIB. Leningrad Town Brief, 36359.1, June 1962 (SECRET)

DOCUMENTS

CIA/PIR-67045, Baltic Shipyard 189, Leningrad, USSR, []

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CIA/PIR-67294, Baltic Shipyard 189, Leningrad, USSR, []

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Jane's Fighting Ships, 1965-1966 Edition, p 375 (UNCLASSIFIED)

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